



SCHEMATIC DIAGRAM
Heathkit Mobile Tuning Meter Model PM-2

DESCRIPTION

The Heathkit Model PM-2 Mobile Tuning Meter is a sensitive portable instrument for the measurement of relative power output of mobile transmitters. The signal radiated by the transmitter supplies the necessary operating power; no other power is required.

While designed expressly to serve as a mobile transmitter tuning meter, the PM-2 finds application in fixed station use as well as an output indicator for any transmitter. The magnet is incorporated to secure the unit to an auto dashboard or other metal surface.

PROPER SOLDERING TECHNIQUES

Only a small percentage of Heathkit purchasers find it necessary to return an instrument for factory service. Of these kits, by far the largest proportion of malfunctions are due to poor or improper soldering.

If terminals are bright and clean and free of wax, frayed insulation and other foreign substances, no difficulty will be experienced in soldering. Correctly soldered connections are essential if the performance engineered into a kit is to be fully realized. If you are a beginner with no experience in soldering, a half hour's practice with some odd lengths of wire may be a worthwhile investment.

For most wiring in this kit, a 30 to 100 watt iron or its equivalent in a soldering gun is very satisfactory. A lower wattage iron than this may not heat the connection enough to flow the solder smoothly over the joint. Keep the iron tip clean and bright by wiping it from time to time with a piece of cloth.